IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas J. LA ROSA et al.

Art Unit:

1638

Appln. No.: 10/612,783

Examiner:

Phuong T. Bui

Filed:

July 2, 2003

Confirmation No.:

2839

For:

Nucleic Acid Molecules and Other

Molecules Associated with Plants and

Uses Thereof for Plant Improvement

Atty. Docket:

16517.288

Amendment and Response to Final Office Action mailed October 30, 2008

Mail Stop After Final Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed October 30, 2008 ("Final Office Action").

Amendments to the Claims begin on page 2 of this response.

Remarks begin on page 4 of this response.